

ABSTRACT OF THE DISCLOSURE

Disclosed is a method for determining a forward data rate and a forward transmission power level in a mobile communication system. An access terminal
5 measures a C/I of a forward pilot channel, determines a forward data rate by matching the measured C/I with a reference C/I , creates a difference between the measured C/I and the reference C/I as margin information, and transmits the determined forward data rate and margin information over a reverse transmission channel. Upon receipt of the forward data rate and margin information, an access
10 network decreases a transmission power level by power corresponding to the margin information and performs forward transmission at the forward data rate at the decreased transmission power level.